# Why Are Virginia Trees Your Best Choice?

# **Cooperative Efforts**

The Virginia State Nurseries are proud to be a member of The Cooperative Tree Improvement Program at North Carolina State University. The mission of the Cooperative is to economically increase forest productivity through the genetic manipulation of loblolly pine populations. Enhanced productivity through breeding, selecting and deploying superior loblolly pine families is a major goal of the Cooperative.

## **Benefits of Virginia Tree Improvement Research**

- Due to the cooperative sharing of genetic material, all of the best families that are suitable for Virginia are in
- Selections have continuously placed extra emphasis on properties (straightness, crown characteristics) desirable for solid wood products.
- Some families from other provenances and cold hardiness zones either fail in Virginia or perform erratically.

## **Advantages of Our Genetically Improved Loblolly Pine**

- Improved genetics for fast-growing, straight and disease-resistant seedlings.
- Increased growth and yield over unimproved seedlings: Based upon field trials through age six, Loblolly Pine Premium Open Pollinated (OP) provides a 50% gain or higher; Loblolly Pine Elite Open Pollinated (OP) provides a 60% gain or higher; Loblolly Pine Virginia's Best Open Pollinated (OP) provides a 65% gain or higher, and Loblolly Pine Control Pollinated (CP) provides a 90% gain or higher.
- Increased profits from improved growth.
- Our seedlings go completely dormant before shipping, and fully dormant seedlings withstand shipment and planting significantly better than non-dormant seedlings.
- We top clip our seedlings, which controls the shoot/root ratio contributing to excellent survival rates.
- Limited supply due to scarcity of seed.

#### **Terms and Conditions:**

- A \$20 service charge will be applied to all refunds except those caused by the nurseries' inability to deliver ordered seedlings.
- Full refund will be made, without penalty, in the event the Department is unable to make delivery for any reason.
- If seedlings do not arrive in good condition, (i.e. dry, damaged or diseased), claims must be made by telephone or in writing within 7 days of receipt. All unsatisfactory or rejected goods must be held for our advice or disposition.
- It is agreed between the purchaser and the Department of Forestry that our liability will not exceed the original purchase price of the product excluding shipping costs.
- The Department of Forestry assumes no responsibility or liability for the planting of any tree seedlings, and, in the sale thereof, makes no warranties, expressed or implied, of merchantability or fitness for a particular purpose, and makes no warranties regarding the survival or rate of growth of any seedlings.
- No refunds after May 1st.
- · Prices subject to change without notice.

#### **Enabling Legislation**

Title 10, Subtitle 2, Chapter 11, Section 10.1-1114 of the Code of Virginia. As a direct means of re-establishing forests on lands in Virginia, the Department of Forestry, hereafter referred to as the Department, grows tree seedlings for sale at cost to private and public landowners for foresting lands in Virginia.



**FOR QUESTIONS** OR TO ORDER SEEDLINGS, CONTACT:

**Augusta Forestry Center** (540) 363-7000 P.O. Box 160, Crimora, VA 24431

**ORDER ON-LINE AT** www.BuyVaTrees.com

## **For More Information**

For more information about VDOF services or programs, please contact your local Virginia Department of Forestry office or visit:

www.dof.virginia.gov



## Virginia Department of Forestry

900 Natural Resources Drive, Suite 800 Charlottesville, Virginia 22903 Phone: (434) 977-6555

www.dof.virginia.gov

VDOF P00139; 08/2018

This institution is an equal opportunity provider.

# Introduction

The Virginia Department of Forestry has been growing seedlings for Virginia landowners for more than 100 years. When you put your money in the ground in the form of seedlings, you need to start with the best stock available; stock suited for Virginia soils and climate. The cultural practices that we use in growing seedlings in our seedbeds are based on more than 60 years of research and experience in quality production.

In addition to the wide selection of bare-root seedlings, we also offer specialty seedling packs suitable for various wildlife habitats. Our seedlings are sold directly from the seedbed without replanting, and seedling age is indicated with 1-0, 2-0 and 3-0 (one-, two- and three-year-old).

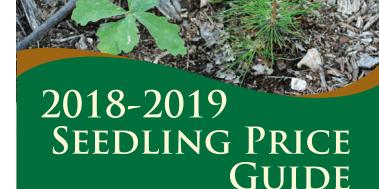
This year we are also offering containerized loblolly pine seedlings. These seedlings must be picked up at the Garland Gray Forestry Center. Further information on these is located in this price guide.

Please visit our website where you will find a host of information about the species we offer, seedling sizes and view images of many species. While you're there, go ahead and place your order through our convenient web store.

This Seedling Price Guide provides pricing for more than 40 species of seedlings that have been grown at one of Virginia's two State Forestry Centers: the Augusta Forestry Center, near Waynesboro, and the Garland Gray Forestry Center near Petersburg For other conservation/reforestation projects, contact your area forester. All orders, except for containerized loblolly pine, made from this brochure or on-line will be shipped from the Augusta Forestry Center via United Parcel Service delivery.



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Virginia Trees for Virginia's Landowners

**Order On-Line** www.BuyVaTrees.com

Celebrating More Than 100 Years of Growing Seedlings for Virginia Landowners



Virginia Department of Forestry

# 2018-2019 Seedling Pricing and Availability

Triemg and meanabhie,					
Species	Quantity/Price				
(Scientific Name)	50	100	250	500	100
Apple, Common 1-0 (Malus pumila)	\$75	\$115	\$150	\$220	\$30
Apple, Crab 1-0 (Malus sylvestris)	\$75	\$115	\$150	\$220	\$30
Birch, River 1-0 (Betula nigra)	\$75	\$115	\$150	\$220	\$30
Buttonbush, Common 1-0 (Cephalanthus occidentalis)	\$75	\$115	\$150	\$220	\$30
Cherry, Black 1-0 (Prunus serotina)	\$75	\$115	\$150	\$220	\$30
Chestnut, Chinese 1-0 (Castanea mollissima)	\$75	\$115	\$175	\$230	\$31
Crape Myrtle 1-0 (Lagerstroemia spp.)	\$75	\$115	\$150	\$220	\$30
Cypress, Bald 1-0 (Taxodium distichum)	\$75	\$115	\$150	\$220	\$30
Dogwood, Gray 1-0 (Cornus racemose)	\$75	\$115	\$150	\$220	\$30
Dogwood, Kousa 1-0 (Cornus kousa)	\$75	\$115	\$150	\$220	\$30
Dogwood, Red Osier 1-0 (Cornus sericea)	\$75	\$115	\$150	\$220	\$30
Dogwood, Silky 1-0 (Cornus amomum)	\$75	\$115	\$150	\$220	\$30
Dogwood, White 1-0 (Cornus florida)	\$75	\$115	\$150	\$220	\$30
Elderberry, American 1-0 (Sambucus Canadensis)	\$75	\$115	\$150	\$220	\$30
Hazelnut 1-0 (Corylus Americana)	\$75	\$115	\$175	\$230	\$31
Indigobush 1-0 (Amorpha fruticosa)	\$60	\$65	\$75	\$95	\$12
Lespedeza, Bicolor 1-0 (Lespedeza)	\$60	\$65	\$75	\$95	\$12.

Species	Quantity/Price				
(Scientific Name)	50	100	250	500	1000
Locust, Black 1-0 (Robinia pseudoacacia)	\$60	\$65	\$75	\$95	\$125
Locust, Honey 1-0 (Gleditsia triacanthos)	\$60	\$65	\$75	\$95	\$125
Locust, Bristly 1-0 (Robinia hispida)	\$60	\$65	\$75	\$95	\$125
Maple, Red 1-0 (Acer rubra)	\$75	\$115	\$150	\$220	\$300
Maple, Silver 1-0 (Acer saccharinum)	\$75	\$115	\$150	\$220	\$300
Maple, Sugar 1-0 (Acer saccharum)	\$75	\$115	\$150	\$220	\$300
Oak, Black 1-0 (Quercus velutina)	\$75	\$115	\$175	\$230	\$315
Oak, Black 2-0 (Quercus velutina)	\$110	\$165	\$250	\$330	\$450
Oak, Chestnut 1-0 (Quercus prinus)	\$75	\$115	\$175	\$230	\$315
Oak, Chestnut 2-0 (Quercus prinus)	\$110	\$165	\$250	\$330	\$450
Oak, Northern Red 1-0 (Quercus rubra)	\$75	\$115	\$175	\$230	\$315
Oak, Northern Red 2-0 (Quercus rubra) ♣	\$110	\$165	\$250	\$330	\$450
Oak, Overcup 1-0 (Quercus lyrata)	\$75	\$115	\$175	\$230	\$315
Oak, Pin 1-0 (Quercus palustris)	\$75	\$115	\$175	\$230	\$315
Oak, Pin 2-0 (Quercus palustris) <b>+</b>	\$110	\$165	\$250	\$330	\$450
Oak, Sawtooth 1-0 (Quercus acutissima)	\$75	\$115	\$175	\$230	\$315
Oak, Sawtooth 'Gobbler' 1-0 ( <i>Quercus acutissima</i> 'Gobbler')	\$75	\$135	\$200	\$275	\$360
Oak, Southern Red 1-0 (Quercus falcata)	\$75	\$115	\$175	\$230	\$315
Oak, Swamp Chestnut 1-0 (Quercus michauxii)	\$75	\$115	_	_	_
Oak, Swamp White 1-0 (Quercus bicolor)	\$75	\$115	\$175	\$230	\$315

Species	Quantity/Price				
(Scientific Name)	50	100	250	500	1000
Oak, White 1-0 (Quercus alba)	\$75	\$115	\$175	\$230	\$315
Oak, White 2-0 (Quercus alba)	\$110	\$165	\$250	\$330	\$450
Oak, Willow 1-0 (Quercus phellos)	\$75	\$115	\$175	\$230	\$315
Pawpaw 2-0 (Asimina triloba)	\$110	\$165	\$250	\$330	\$450
Pear, Common 'Bartlett' 1-0 (Pyrus communis 'Bartlett')	\$75	\$115	\$175	_	_
Persimmon 1-0 (Diospyros virginiana)	\$75	\$115	\$150	\$220	\$300
Pine, Eastern White 2-0 (Pinus strobus)	\$52	\$58	\$64	\$70	\$105
Pine, Loblolly Premium Open Pollinated (OP) 1-0 (Pinus taeda)	\$40	\$45	\$50	\$55	\$75
Pine, Loblolly Elite Open Pollinated (OP) 1-0 (Pinus taeda)	\$45	\$50	\$55	\$65	\$85
Pine, Loblolly Virginia's Best Open Pollinated (OP) 1-0 (Pinus taeda)	\$65	\$70	\$75	\$85	\$105
Pine, Loblolly Control Pollinated (CP) 1-0 (Pinus taeda)	\$80	\$90	\$95	\$130	\$135
Pine, Scotch 2-0 (Pinus sylvestris rhodopaea)	\$50	\$55	\$65	\$85	\$120
Pine, Shortleaf 1-0 (Pinus echinata)	\$65	\$70	\$75	\$95	\$115
Pine, Virginia 1-0 (Pinus virginiana)	\$50	\$55	\$60	\$65	\$75
Plum, American 1-0 (Prunus americana)	\$75	\$115	\$150	\$220	\$300
Poplar, Yellow 1-0 (Liriodendron tulipifera)	\$75	\$115	\$150	\$220	\$300
Redbud 1-0 (Cercis canadensis)	\$75	\$115	\$175	\$230	\$300

Species	Quantity/Price				
(Scientific Name)	50	100	250	500	1000
Sycamore 1-0 (Platanus occidentalis)	\$75	\$115	\$150	\$220	\$300
Walnut, Black 1-0 ◆ (Juglans nigra)	\$75	\$115	\$175	\$230	\$315

Containerized Seedling Species	Quantity/Price		
(Scientific Name)	334	100	
Pine, Loblolly Virginia's Best Open Pollinated (OP) Containerized 1-0 (Pinus taeda)	\$65	\$19	
Pine, Loblolly Control Pollinated (CP) Containerized 1-0 (Pinus taeda)	\$75	\$22	

## \*\*\* SPECIAL OFFER OF SMALLER QUANTITIES\*\*\*

Bare-root 1-0 tree species may be purchased in quantities of 10 for \$20 or 25 for \$45; bare-root 2-0 tree species may be purchased in quantities of 10 for \$30 and 25 for \$65.

- ◆ ATTENTION: Walnut trees are susceptible to Thousand Cankers Disease, which has been found in Virginia. See VDOF website for additional information.
- **◆** This species may be upgraded to "Whips" to meet the standards for Conservation Reserve Enhancement Program plantings. Available in limited quantities.

Specialty Packs	Price
Fall Color Seedling Pack	\$50.00/25-pack
Contains these species for a total of 25 Seedlings	5 Maple, Sugar1-0 10 Oak, Pin 1-0 10 Yellow Poplar 1-0
Five-By-Five Select Seedling Pack (Each species is in 5-packs.)	\$50.00/25-pack
Select five (5) species for a total of 25 Seedlings Oak, N. Red 1-0 Oak, Sawtooth 1-0 Oak, White 1-0	Pine, Loblolly Premium Open Pollinated 1-0 Pine, Scotch 2-0 Pine, Shortleaf 1-0 Pine, Virginia 1-0 Pine, Eastern White 2-0
Pollinator Seedling Packs	\$125.00/125-pack
Contains these species for a total of 125 Seedlings	25 Locust, Black 1-0 25 Plum, American 1-0 25 Cherry, Black 1-0

25 Persimmon 1-0

25 Poplar, Yellow 1-0

Specialty Packs	Price
Quail Habitat Seedling Packs	\$150.00/150-pack
Contains these species for a total of 150 Seedlings	50 Locust, Bristly 1-0 50 Indigobush 1-0 50 Lespedeza, Bicolor 1-0
Riparian Buffer Starter Seedling Pack	\$250/300-pack
Suitable for one acre. Contains these species for a total of 300 Seedlings 50 Birch, River 1-0	50 Cypress, Bald 1-0 50 Oak, Pin 1-0 100 Pine, Shortleaf 1-0 50 Sycamore 1-0
Wildlife Seedling Packs	\$125.00/100-pack
Contains these species for a total of 100 Seedlings	25 Apple, Common 1-0 25 Lespedeza, Bicolor 1-0 25 Oak Sawtooth 1-0

10 Chestnut, Chinese 1-0



10 Persimmon 1-0

## A New Product Line at Garland Gray Forestry Center in Sussex County – Containerized Loblolly Pine

Many landowners across Virginia are starting to look for ways to accelerate early growth in their pine plantations and containerized loblolly may be a great way to do that. Container Loblolly seedlings grow at a rapid pace when planted at the correct time. The best time to plant bareroot seedlings in Virginia is February to March because of cold weather. However, container seedlings are best planted in the fall and the overall planting window is much more extended. Pristine roots, larger seedling size, intact root ball and earlier planting all contribute to rapid growth.

\*\*All container seedlings will be packaged by November 15th and will need to be picked up by mid-December.



## To Place an Order

- Orders are accepted from Oct. to mid-April.
- Order on-line at www.BuyVaTrees.com; by mail using Form 12.2 Tree Seedling Catalog Order available at www.dof.virginia.gov, or by phone at (540) 363-7000.
- Payment in full is required at time of order.

# **Shipping and Handling**

- Seedlings are available for pick-up or delivery from February 19 to April 30 depending on weather conditions.
- Pick-up is available at the Augusta Forestry Center free-of-charge.
- Shipping charge is 30% of the order total with a minimum shipping charge of \$20.
- Specify a desired shipment date when placing order.
- All UPS orders are shipped from the Augusta Forestry Center on Mondays, Tuesdays and Wednesdays.

### **Sales Tax**

• Virginia sales tax is 5.3% of the order subtotal.

# Tax Exempt

Tax-exempt orders CANNOT be made on-line through the web store. For tax-exempt orders, mail a completed Form 12.2 Tree Seedling Catalog Order with a completed sales tax exemption form to the Augusta Forestry Center with payment. Sales tax exemption form must be completed in full, including tax exempt number. Blank sales tax exemption forms can be found at tax.virginia.gov.